LISTING OF THE CLAIMS

1. (Currently Amended). A method for producing vegetable oil fuel, comprising the following steps: providing a vegetable oil with triglyceride structure having at least one unsaturated fatty acid, performing a transesterification step with respect to the vegetable oil, performing an ozone treatment step with respect to unsaturated fatty acid methyl ester generated in the transesterification step, and performing ~~a~~ an electrochemical reduction step with respect to ozonide generated in the ozone treatment step, wherein the reduction step completes cracking of the unsaturated fatty acid methyl esters to form vegetable oil fuel having a low viscosity.

2. (Canceled).

3. (Currently Amended). A method for producing vegetable oil fuel as claimed in claim ~~2~~ 1, wherein a copper electrode is used in the electrochemical reduction step.

4. (Currently Amended). A method for producing vegetable oil fuel as claimed in claim ~~2~~ 1, wherein a copper ion eluted from the copper electrode in the case of the electrochemical reduction step is removed from a reaction product by adsorbing the copper ion on activated carbon or a chelating agent.

5. (Original). A method for producing vegetable oil fuel as claimed in claim 1, wherein the vegetable oil is sunflower oil.

6. (Currently Amended). A vegetable oil fuel obtainable by a method according to claim 1, wherein the vegetable oil fuel comprises a combustible molecule selected from the group consisting of acetals and alkenes.